

FIG.1

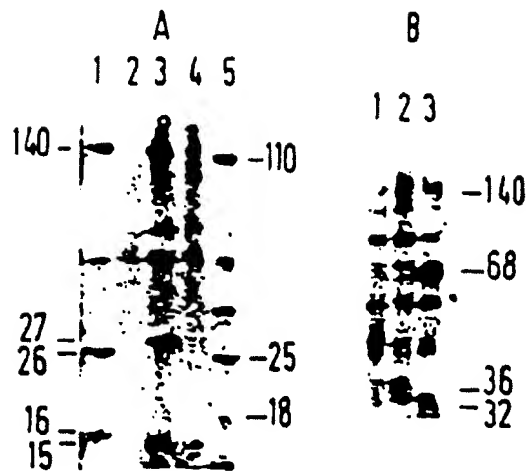


FIG.2

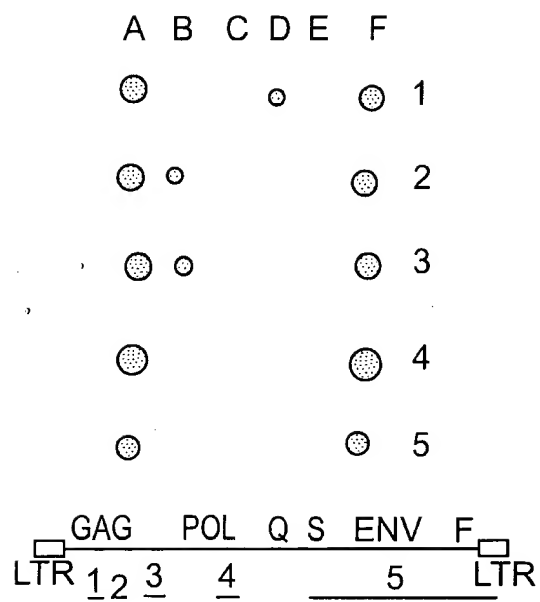


FIG. 3

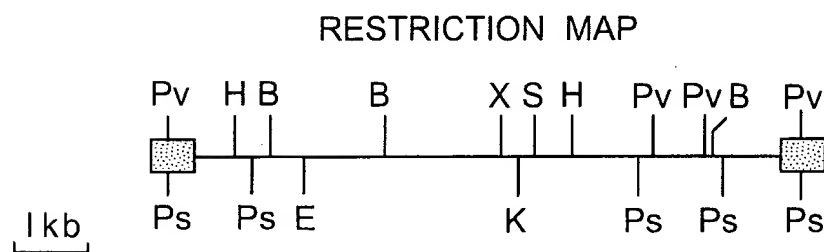
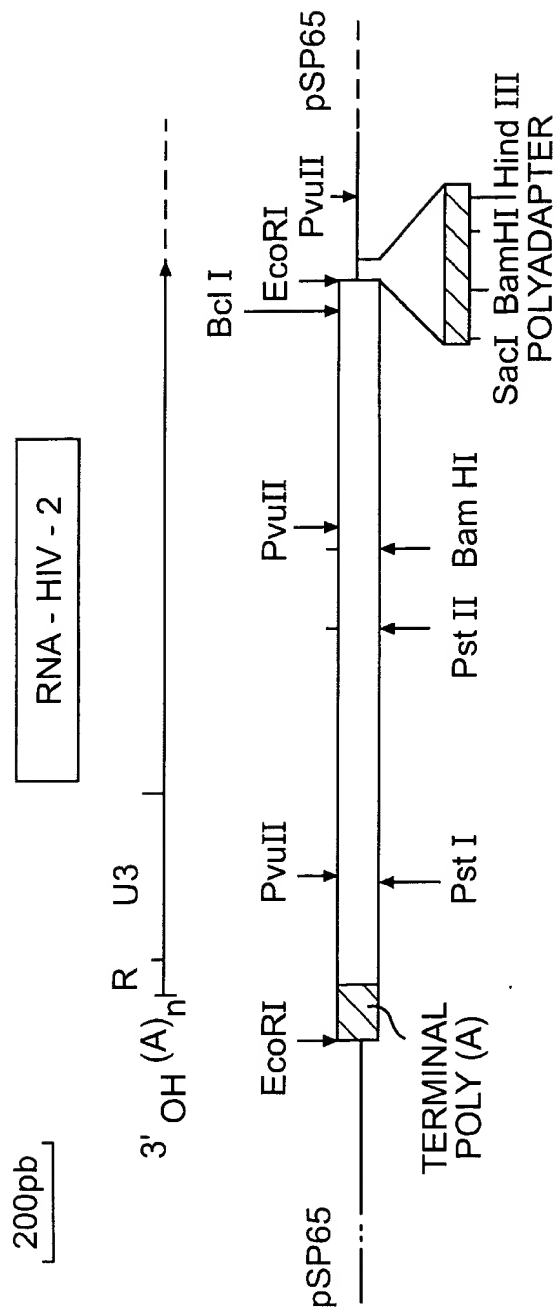


FIG. 4



pSPE2 CLONE OF THE cDNA

FIG.5

10 20 30 40 50 60 70 80 90 100
GTGGAAGCGGAGACTGAAAGCAAGAGGAATACCATTTAGTTAAAGGACAGGAACAGCTATACTTGGTCAGGGCAGGAAGTAATAACAGAAACAGCTGAG
MNL I ALUI MAEIII PVUII
ALUI
DDEI

110 120 130 140 150 160 170 180 190 200
ACTGCAGGACTTTCAGAGGGGCTGTAACCAAGGAGGACATGGGAGGAGCTGGTGGGGAACGCCTCATATTCTGTATAATATACCCGCTGCTTG
PSTI MAEIII MNL I NLAIII ALUI MNL I BBVI
STYI MNL I FNU4HI
TH111111

210 220 230 240 250 260 270 280 290 300
CATTTGTACTTCAGTCGCTCTGCGGAGAGGCTGGCAGATTGAGCCCTGGAGGATCTCTCCAGCACTAGACGGATGAGCCTGGGTGCCCTGCTAGACTCTCA
RSAI MNL I BANII MNL I MAEI APYI BSP1286 MAEI HINFI
BSP1286 XHOII
APYI DPNI
BSTNI MBOI
ECORII NDEII
SCRFI SAU111A

310 320 330 340 350 360 370 380
CCAGCACTTGGCCGGTGTGGCAGACGGCCCCACGCTTGCCTGCTTAAACCTTCCTTAATAAGCTGCAGTAGAAGCA
HAEIII HAEIII ALUI
HAPII SAU96A BBVI
HPAII FNU4H1
MSPI

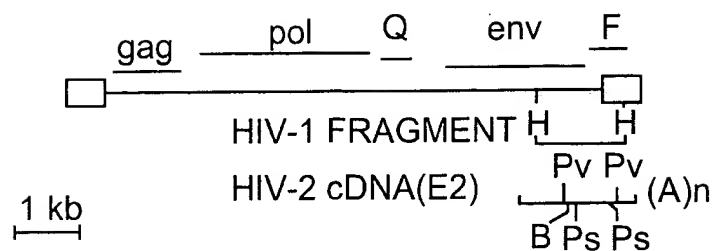


FIG.7A

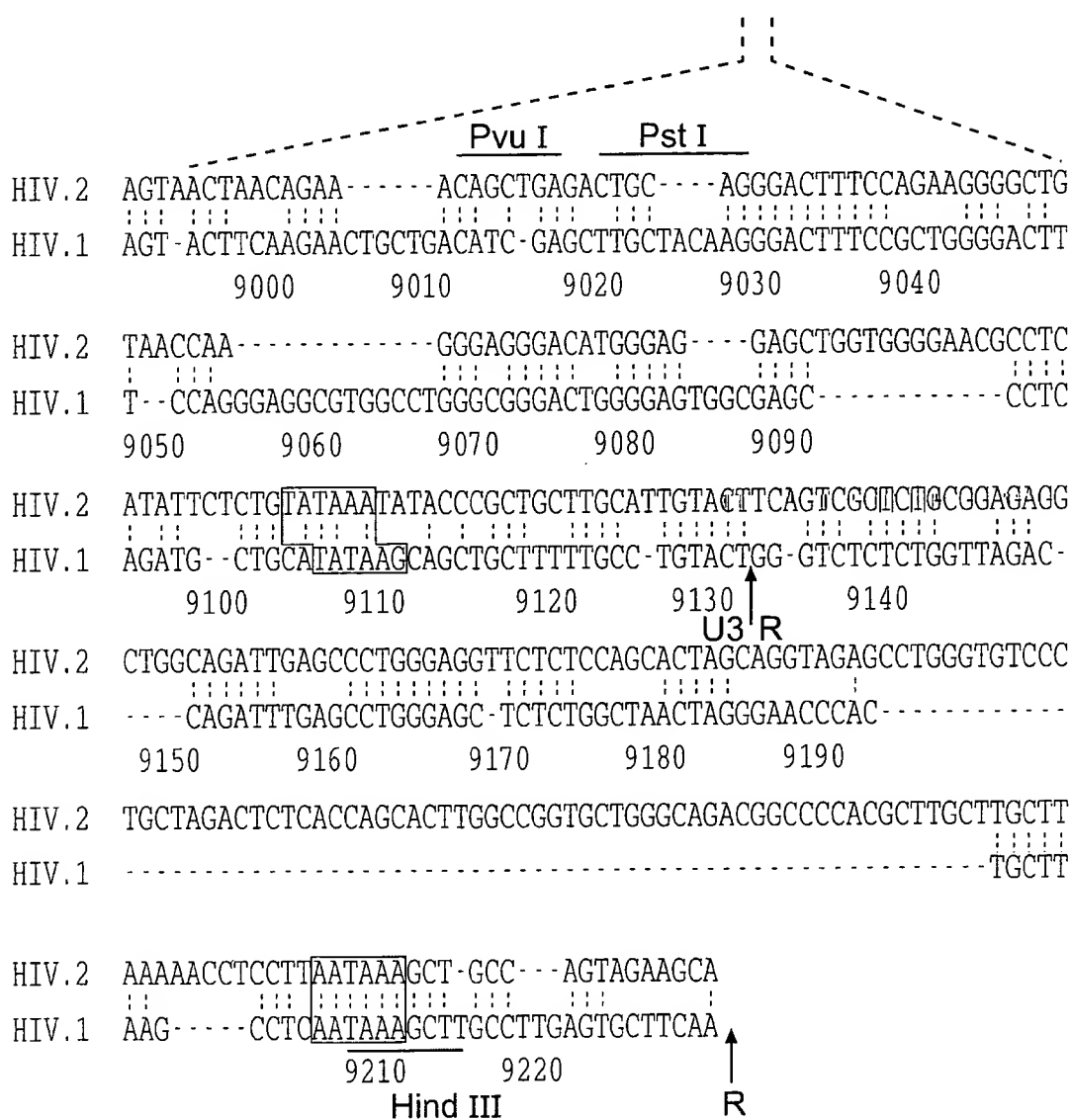


FIG.7B

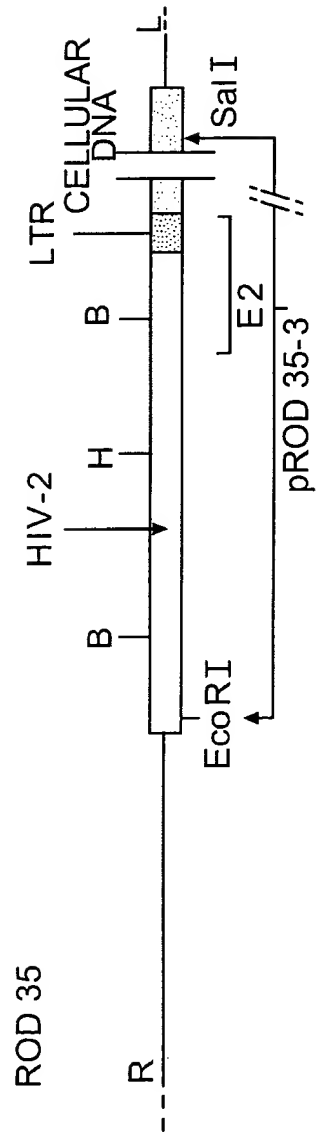
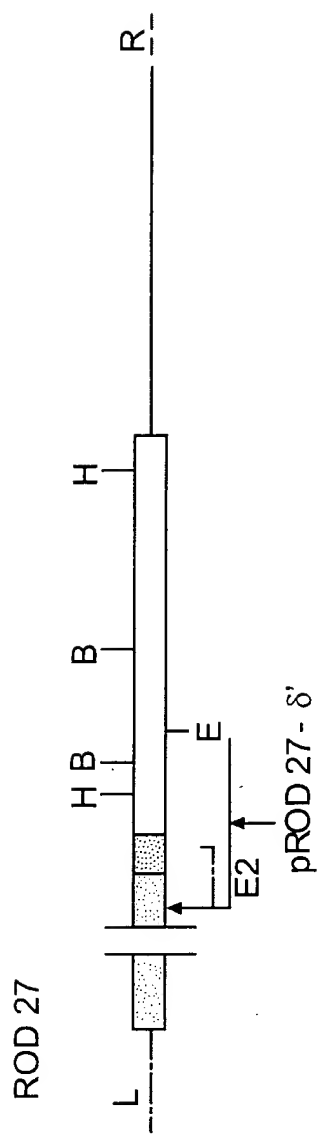
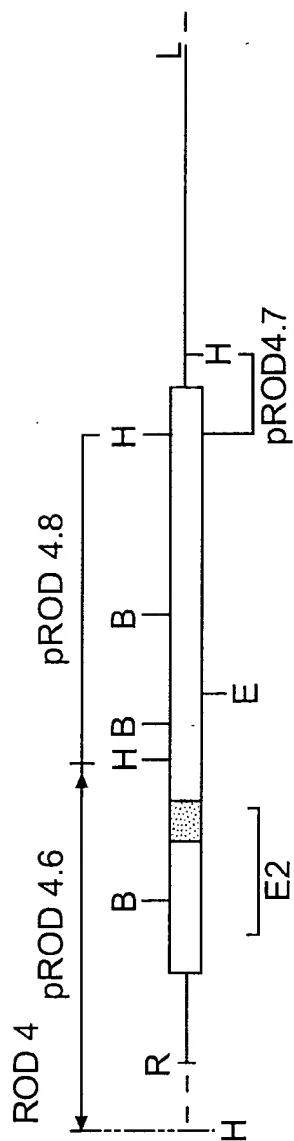


FIG. 8

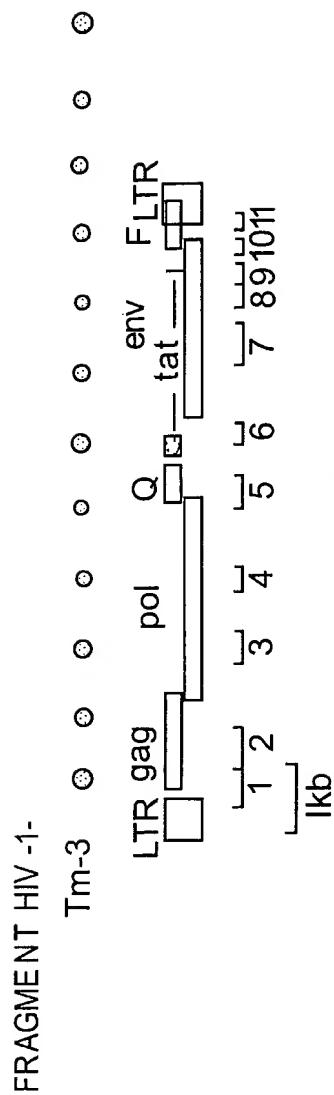
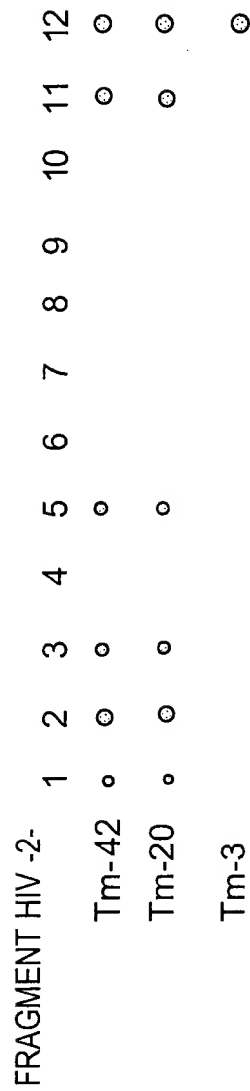


FIG. 9